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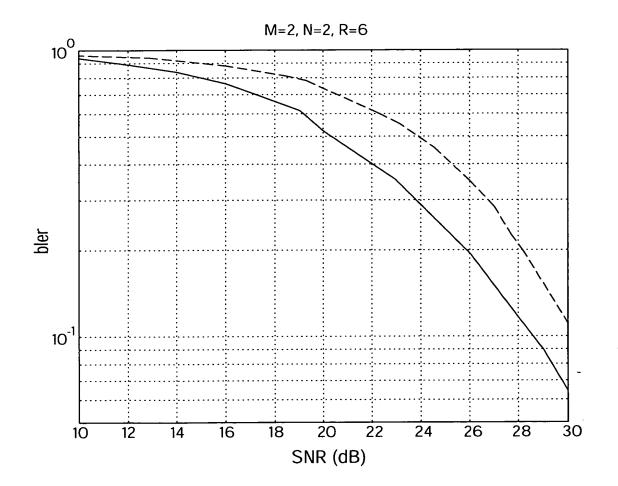


FIG. 1

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CAYLEY-ENCODATION OF UNITARY MATRICES FOR DIFFERENTIAL COMMUNICATION INVENTOR: BABAK HASSIBI & BERTRAND M. HOCHWALD

M=4, N=1, R=4

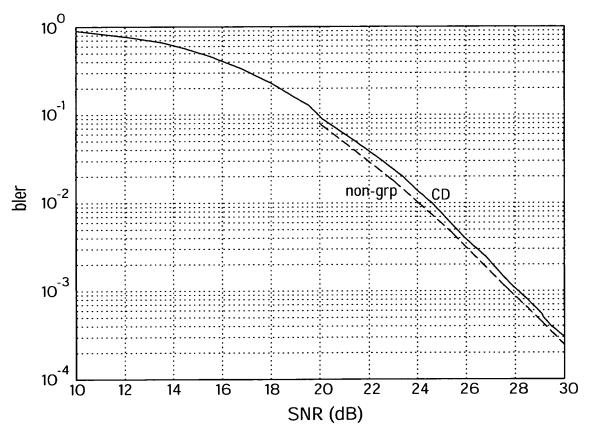


FIG. 2

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M=4, N=2, R=4

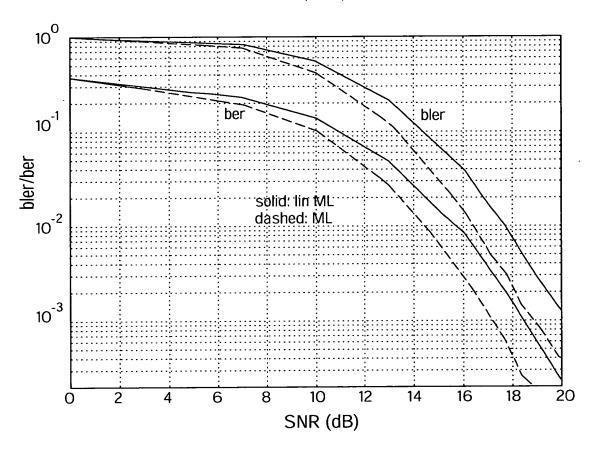


FIG. 3

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M=4, N=4, R=8100 10⁻¹ ber 10⁻² ber/bler 0. 10⁻⁴ 10⁻⁵ 10 15 20 5 25 30 0 SNR (dB)

FIG. 4

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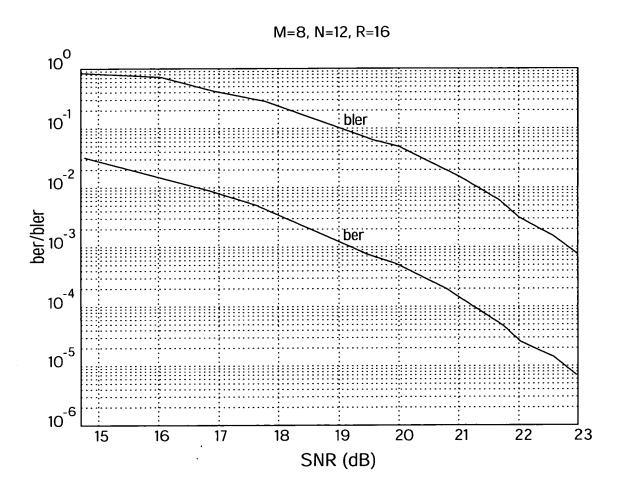
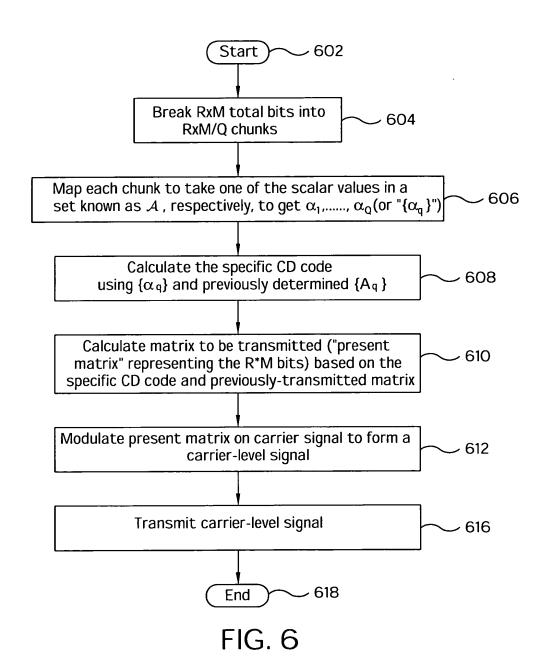


FIG. 5

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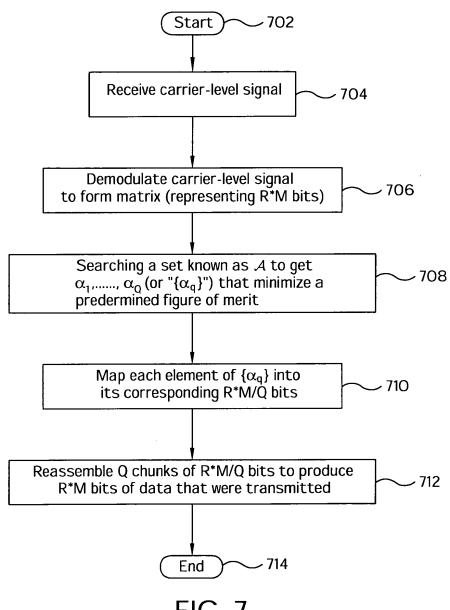


FIG. 7